



14800 Jersey Shore Dr.  
Houston, TX 77047  
(713) 434-0995

### SERVICE REPORT

Date: 6/14/16  
Customer's Name: PCL Customer P.O. # \_\_\_\_\_  
Job Location: Dow Gate 41 M/M/T: RT890E Hours: 4960  
Equipment: DE9047 Serial # 231641 Trip Mileage \_\_\_\_\_  
Describe Defects & Cause of Failure: Hyd leak.

Repairs Completed: Diagnose & found Hyd swivel to leak hose reel leaking.  
Replace swivel 90° & clean annen. Test Functions: All ok.  
Check Hyd oil level: ok.  
Return to svc.

Qty	Part Number	Description	Ordered	Installed
1	80018784	Swivel 90°		

Recommendations: \_\_\_\_\_

Technician: [Signature]  
Customer Name: \_\_\_\_\_  
Customer Signature: \_\_\_\_\_

Job Complete: Yes ☒ No ☐  
Labor: Reg \_\_\_\_\_ O.T. \_\_\_\_\_

# BIGGE

Established 1916

CRANE and RIGGING CO.

14800 Jersey Shore Dr.  
Houston, TX 77047  
(713) 434-0995

## SERVICE REPORT

Date: 7-14-16

Customer's Name: Bigge

Customer P.O. # \_\_\_\_\_

Job Location: Houston

M/M/T: \_\_\_\_\_

Hours: 5.065

Equipment # BE 9047

Serial # 231641

Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: Needs Full PM Service  
Aux Rubber boots, Outrigger needs new  
springs and hardware

Repairs Completed: - Dry Moly on the outriggers and  
swivel gear  
- New Rubber boots on the Aux and Main  
Joystick  
- Changed all filters and Drained  
out Oil  
- Grease all boom sections  
- Put Boom Cable bracket on top of  
the boom underneath the cable  
- Lube grease fittings  
- Third Party Inspection was done 7-14-16

2 Outrigger Springs  
2 Outrigger Pins  
1 90019739 Fuel Filter

Qty	Part Number	Description	Ordered	Installed
1	AF55309	Secondary Air		✓
1	AF55015	Primary Air		✓
1	9414101770	Water/Fuel Separator		✓
1		Oil Filter		✓

Recommendations: \_\_\_\_\_

Technician: Tony Grupy

Job Complete: ☒ Yes ☐ No

Labor: Reg 10 hrs

Customer Name: \_\_\_\_\_

O.T. \_\_\_\_\_

Customer Signature: \_\_\_\_\_

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### SERVICE REPORT

Date: 8/26/16  
Customer's Name: Blattner Energy Customer P.O. # \_\_\_\_\_  
Job Location: Oilton Tx M/M/T: RT890 F Hours: 5194  
Equipment # BE5047 Serial # 231641 Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: NO ALK

Repairs Completed: Alc Compressor Clutch locked up.  
Replace Compressor, Dryer & Exp Valve

UAE & Change,

Cooling at 38°F

Return to Suc

Qty	Part Number	Description	Ordered	Installed
1	75285102A	Compressor		
1	208547	33276 DRYER		
1	1600	EXP VALVE		

Recommendations: \_\_\_\_\_

Technician: [Signature]

Customer Name: Blattner Energy

Customer Signature: [Signature]

Job Complete: Labor: Reg \_\_\_\_\_

Yes ☐ No ☐ O.T. \_\_\_\_\_

### SERVICE REPORT

Date: 12/07/2016

Customer's Name: BIGGE

Customer P.O. # \_\_\_\_\_

Job Location: HOUSTON, TX

M/M/T: GROVE RT 890E

Hours: 5411

Equipment # BE 9047

Serial # 281641

Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: \_\_\_\_\_

Repairs Completed: BLOW DIRT FROM RADIATOR, HYD. COOLER, A/C  
CONDENSOR. REPLACE AIR FILTER. LUBE MAIN AND AUX WIRE  
ROSES. PUT LATCH KEEPER IN BLOCK HOOK. PREPARE AND PAINT  
BALL. TOP OFF WIPER FLUID. GREASE UPPER AND LOWER CRANE.  
GREASE BOOM SECTIONS. CHECK ALL FLUID LEVELS. REPAIR SWING  
HOUSE LOCK LEVER. FILL HYD. TANK. REPAIR PARKING BRAKE.  
REPLACE ALL 3 BATTERIES.

Qty	Part Number	Description	Ordered	Installed
3		731 BATTERIES	✓	✓
1	90019453	AIR FILTER	✓	✓

Recommendations: \_\_\_\_\_

Technician: [Signature]

Customer Name: \_\_\_\_\_

Customer Signature: \_\_\_\_\_

Job Complete: \_\_\_\_\_

Yes ☒ No ☐

Labor: Reg \_\_\_\_\_

O.T. \_\_\_\_\_



### SERVICE REPORT

Date: 2-16-17

Customer's Name: \_\_\_\_\_

Customer P.O. # \_\_\_\_\_

Job Location: HOUSTON SHOP

M/M/T: GROVE RT890E

Hours: 5411

Equipment # BE9047

Serial # 231641

Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: \_\_\_\_\_

Repairs Completed: REPLACED DISPLAY. CUT END OF AUX. CABLE & BRAZE END. TOUCH UP PAINT ON BALL. REPLACED JOYSTICK HANDLE. REPLACED BELT & TENSIONER. PUT COVER ON OUTRIGGER JACK. INSTALLED TIB. ADJUSTED PARK BRAKE. PUT NEW KEEPER CABLES FOR OUTRIGGER PADS. PUT NEW KEEPER RINGS IN BLOCK. CLEANED & LUBED HOUSE LOCK. CRANE WAS WASHED & DETAILED

Qty	Part Number	Description	Ordered	Installed

Recommendations: \_\_\_\_\_

Technician: C. MADDEN

Customer Name: \_\_\_\_\_

Customer Signature: \_\_\_\_\_

Job Complete:

Yes ☒ No ☐

Labor: Reg \_\_\_\_\_

O.T. \_\_\_\_\_



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### SERVICE REPORT

Date: 10-13-17

Customer's Name: Blattner Energy

Customer P.O. # \_\_\_\_\_

Job Location: Sweetwater tx

M/M/T: Grove Rt 540 E

Hours: \_\_\_\_\_

Equipment # BE9047

Serial # 231641

Trip Mileage 1000 (way)

Describe Defects & Cause of Failure: Rear steer not working crane down

Repairs Completed: installed new solenoid brake, installed new brake pressure switch, Replaced Rear steer switch, ordered wiper

Qty	Part Number	Description	Ordered	Installed

Recommendations: \_\_\_\_\_

Technician: Kenny Hernandez

Customer Name: Robert Barnett

Customer Signature: [Signature]

Job Complete:

Yes ☐ No ☐

Labor: Reg \_\_\_\_\_

O.T. \_\_\_\_\_

10-14-028235

# BIGGE

Established 1916

## CRANE and RIGGING CO.



14800 Jersey Shore Dr.  
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(713) 434-0995

### SERVICE REPORT

Date: 12-13-17

Customer's Name: \_\_\_\_\_

Customer P.O. # \_\_\_\_\_

Job Location: HOUSTON SHOP M/M/T: GROVE RT 890E Hours: 6046

Equipment # BE 9047 Serial # 231641 Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: \_\_\_\_\_

Repairs Completed: REPLACED ROOSTER SHEAVE & BOOM SHEAVE. CUT & BRAZE END CABLE ON MAIN. PUT RUBBER BOOTS ON JOYSTICKS. REPLACED WIPER RESEVOIR. HYD. SYSTEM SERVICE. TOUCH UP PAINT ON BLOCK & BALL. LUBE CABLES. GREASE UPPER- LOWER CRANE & BOOM SECTIONS. REPLACED BOTH WIPER BLADES. LOAD TEST & SERVICE BATERIES. REPLACED FRONT LEFT HEADLIGHT. PUT SCREWS IN DISPLAY PANEL. REPLACED COLLARS & LATCH'S ON OUTRIGGER PAD. CRANE WAS 3<sup>RD</sup> PARTY INSPECTED 12-4-17. BLEW DIRT FROM ALL COOLERS & FILTERS. CHECKED ALL FLUID LEVELS. REPLACED CRANK CASE FILTER. CRANE WAS WASHED & DETAILED. TOP OFF FUEL. PUT SKID TAPE ON TOP OF BOOM.

LAST P.M. SERVICE 9-13-17 @  
6026 HOURS

Qty	Part Number	Description	Ordered	Installed
1	7576000320	WIPER RESEVOIR	✓	✓
1	9581100396	HEAD LIGHT	✓	✓
1	9258100173	HYD. BREATHER	✓	✓
1	9437100849	HYD. TANK ELEMENT	✓	✓

Recommendations: 200 GAL. HYD. OIL.; CRANK CASE FILTER; 2X-RUBBER BOOTS 2X- WIRER BLADES; SHEAVE ASSY FOR ROOSTER; SHEAVE ASSY FOR BOOM.; 2X- COLLARS FOR PAD. 2X- LATCH'S FOR PAD. 2X- SPRINGS FOR PAD ON OUTRIGGER

Technician: C. MADDEN, A. MEONTES

Customer Name: \_\_\_\_\_

Customer Signature: \_\_\_\_\_

Job Complete: \_\_\_\_\_

Yes ☒ No ☐

Labor: Reg \_\_\_\_\_

O.T. \_\_\_\_\_

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### SERVICE REPORT

Date: 4/6/18  
Customer's Name: Troy Construction Customer P.O. # \_\_\_\_\_  
Job Location: huntsford TX M/M/T: Grave RT 890E Hours: 6185  
Equipment # BE9047 Serial # 231641 Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: hyd leak

Repairs Completed: hyd leak @ RR o/r Jack. Leaking  
from wiper seal on glane. Removed & replaced seal.  
plumbed & checked for leaks. Crane has no other issues  
and functioning properly

Qty	Part Number	Description	Ordered	Installed

Recommendations: \_\_\_\_\_

Technician: Lash Oratio  
Customer Name: Henry Long Job Complete: \_\_\_\_\_ Labor: Reg \_\_\_\_\_  
Customer Signature: HD Long Yes ☒ No ☐ O.T. \_\_\_\_\_



**SERVICE REPORT**

1014028832

Date: 9-15-18

Customer's Name: \_\_\_\_\_

Customer P.O. # \_\_\_\_\_

Job Location: HUNTER YARD

M/M/T: GROVE RT890E

Hours: 6411

Equipment # BE9047

Serial # 23641

Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: \_\_\_\_\_

Repairs Completed: P.M. SERVICE

Qty	Part Number	Description	Ordered	Installed
1	AF55015	AIR FILTER	✓	✓
1	AF55309	AIR FILTER	✓	✓
1	LF3970	OIL FILTER	✓	✓
1	FF5421	FUEL FILTER	✓	✓

Recommendations: FS19732 = FUEL SEP FILTER

Technician: C. MADDEN, ALEX

Customer Name: \_\_\_\_\_

Customer Signature: \_\_\_\_\_

Job Complete:

Yes ☒ No ☐

Labor: Reg \_\_\_\_\_

O.T. \_\_\_\_\_



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### SERVICE REPORT

10 14 028955

Date: 12-11-18

Customer's Name: \_\_\_\_\_

Customer P.O. # \_\_\_\_\_

Job Location: \_\_\_\_\_

M/M/T: \_\_\_\_\_

Hours: \_\_\_\_\_

Equipment # BE9047

Serial # 231641

Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: \_\_\_\_\_

Repairs Completed: Replaced missing Wind Meter & antennae  
Repainted Rear cab Cover Replaced ID Tag on Ball  
Replaced Keypads in Block V. PM Eng. Replaced  
Dimmer plug in cab. Fixed ladders.  
Cut & Braided Cable Fixed Sun Vision  
Pulled Eng out Replaced AC Starter,  
Cable, Turbo, EXT & Fixed Exhaust  
Batteries & Check New Alternator Had to  
Fix gauges in Dash. Painted Ball Eng is  
Fixed Hot hosesing Power greased Boom.  
Rebuilt Parking Brake Replaced Hyd Hoses  
Changed Crane case filter & Hose Blowed out  
Radiator Cooler AC

Qty	Part Number	Description	Ordered	Installed

Recommendations: \_\_\_\_\_

Technician: Wayne C

Customer Name: \_\_\_\_\_

Customer Signature: \_\_\_\_\_

Job Complete:

Yes ☐ No ☐

Labor: Reg \_\_\_\_\_

O.T. \_\_\_\_\_





### SERVICE REPORT

1014028955

Date: 1-15-19

Customer's Name: Bigge

Customer P.O. # \_\_\_\_\_

Job Location: Houston Tx

M/M/T: Grove RT890E

Hours: 6989

Equipment # BE9047

Serial # 231641

Trip Mileage \_\_\_\_\_

Describe Defects & Cause of Failure: make crane rent & saler ready

Repairs Completed: ★ Added 40 gal of diesel ★, ★ replaced missing ignition key ★, PM serviced engine, replaced latch keeper, put date on Hyd filters, load tested battery & checked alt. inflated tires, repaired Hyd leak by replacing O-rings from fan motor, replaced outrigger jack, adjusted swing lock pedal, greased boom, lubed cables, replaced leaking hose @ valve bank, crane detailed by wash crew, blew clean coolers, DPF filter replaced, jib roller bracket inspected by welder is good, replaced exhaust gaskets, ★ = Customer damage

1 LF3970 oil filt  
1 FS19732 f/w filter  
1 FF5421 fuel filter  
1 AF55015 Air filter  
1 AF55309 Air filter

Qty	Part Number	Description	Ordered	Installed
2	80016510	exh gasket	✓	✓
1	90010981	ignition key ★		

Recommendations: Run in yard to verify no engine fault codes

Technician: Julian R.

Customer Name: \_\_\_\_\_

Customer Signature: \_\_\_\_\_

Job Complete:

Yes ☒ No ☐

Labor: Reg \_\_\_\_\_

O.T. \_\_\_\_\_

• **rehabilitation** = to restore to health